



**PROJECT:** Waukegan Harbor, Illinois Comprehensive Dredging Management Plan

**AUTHORIZATION:** 1965 R&H Act, House and Senate Resolutions (Dec. 1970)

**TYPE:** Navigation - (Comprehensive Report) involving harbor deepening; regular O&M for existing channel; determination of non-federal channel dredge requirements

**DESCRIPTION:** The authorized navigation project at Waukegan Harbor has not met the needs of shippers for many years, primarily due to bottom sediment pollution with PCBs and other contaminants requiring confined disposal. Maintenance dredging has been deferred for over 25 years primarily due to inability to locate an acceptable dredged material disposal site. The study will result in location of an acceptable disposal site which will meet three separate objectives: (1) resumption of required maintenance dredging to currently authorized depths; (2) harbor deepening to accommodate larger draft/more economical vessels; and (3) a total clean-up of PCB contamination in areas outside the federal channel.

**CURRENT STATUS:** The feasibility phase was initiated in August 1998 following the execution of a feasibility cost sharing agreement with the Waukegan Port District. Engineering, environmental and economic evaluation activities are underway in support of the completion of the feasibility level documents, the Comprehensive Dredging Management Plan (CDMP) Report and Environmental Impact Statement. A public EIS scoping meeting was held in February 1999 at the Waukegan High School. The CDMP and EIS are scheduled for completion in March 2001.

#### PLANNED WORK:

##### FY 01

- Complete feasibility study
- Complete PED

##### FY 02

- Execute Project Cooperation Agreement
- Initiate Construction

#### STUDY COSTS:

Total Study Cost	\$961,600
Federal Cost	480,800
Non-Federal Cost	480,800
Total PED Cost	\$600,000
Federal Cost	450,000
Non-Federal Cost	150,000

**BENEFITS:** Average annual benefits: \$2,300,000; BCR: 1.67

**LOCAL SPONSORS:** Waukegan Port District. Advisor-Partners: Waukegan Citizens' Advisory Group (CAG) (associated with International Joint Commission (IJC) Remedial Action Plan Process), U.S. Maritime Administration, Illinois EPA, U.S. EPA, U.S. Fish and Wildlife Service.

#### ISSUES/CONCERNS:

- \* If the harbor is not dredged, some industries dependent on commercial navigation may leave the region.
- \* Waukegan Port District is the local sponsor but is pursuing funding support from other governmental and private sources.
- \* Identification of a confined disposal facility location has been a past problem, but the feasibility phase is focusing on two sites: 1) the Johns-Manville industrial site and 2) an in-lake site just south of the harbor. The Johns-Manville site already has considerable local sponsor and preliminary state and federal agency support.

**PROJECT MANAGER:** Felicia Kirksey